

Appl. No. N/A  
Amdt. Dated September 30, 2004  
Preliminary Amendment to National Phase in U.S.  
based on International Application No. PCT/EP03/03557  
filed April 4, 2003

This listing of claims will replace all prior versions, and listings, of claims in the application:

**Listing of Claims:**

1 Claim 1 (currently amended): Refrigerator housing including  
2 an one-piece external housing made (6) from synthetic material;  
3 an internal housing (1) made from synthetic material, which forms a cooling compartment  
4 and comprises an access opening (2);  
5 said external housing (6) and said internal housing (1) being in sealed manner connected  
6 to one another in the region of said access opening (2) on the front side, welded together or glued  
7 together in particular, and a hollow space (12) serving for isolation being formed between  
8 internal housing (1) and external housing (6);  
9 ~~characterized in that~~ said external housing (6) on its rear side comprises an opening (11)  
10 through which essentially the entire hollow space is accessible for introducing isolation material,  
11 said external housing (6) and said internal housing (1) being injection-molded components..

1 Claim 2 (cancelled).

1 Claim 3 (currently amended): Refrigerator housing as defined in claim 1 ~~or 2~~, characterized in  
2 that said internal housing (1) and said external housing (6) are connected to one another by a  
3 synthetic material joining method, ultrasonic welding in particular.

1 Claim 4 (original): Refrigerator housing as defined in one of the preceding claims, characterized  
2 in that said opening (11) in said external housing (6) is covered by a cover plate (13).

1 Claim 5 (original): Refrigerator housing as defined in one of the preceding claims, characterized  
2 in that said opening (11) in said external housing (6) is formed by the side walls of said external  
3 housing (11).

1 Claim 6 (original): Refrigerator housing as defined in one of the preceding claims, characterized  
2 in that said hollow space (12) is filled with isolation material, in particular in dependence on the  
3 case of application with vacuum panels, styrofoam, polyurethane foam or a combination thereof.

1 Claim 7 (original): Refrigerator housing as defined in claim 6, characterized in that said isolation  
2 material includes vacuum isolation panels.

1 Claim 8 (original): Refrigerator housing as defined in claim 6, characterized in that said isolation  
2 material includes polyurethane foam and/or styrofoam and/or glass wool.

1 Claim 9 (original): Refrigerator housing as defined in one of the preceding claims characterized  
2 in that one or several hinges or hinge elements (9) are provided for on said external housing (6).

1 Claim 10 (original): Refrigerator housing as defined in claim 9, characterized in that said hinge  
2 element or elements (9) are snap elements and/or pins.

1 Claim 11 (original): Refrigerator housing as defined in claim 9 or 10, characterized in that said  
2 hinge element or elements are integrally formed with said external housing (6) or are provided  
3 for as inset elements.

1 Claim 12 (original): Refrigerator housing as defined in one of the preceding claims, characterized  
2 in that said a condensation water outlet (3) integrally formed with said internal housing (1) is  
3 provided for.

1 Claim 13 (original): Refrigerator housing as defined in one of the preceding claims, characterized  
2 in that said internal housing comprises recesses (5) for insertion of deposition elements and/or  
3 carrier elements (strips) for those.

1 Claim 14 (original): Refrigerator housing as defined in one of the preceding claims, characterized  
2 in that said internal housing (1) on its rear side has an opening (4) for hanging in or passing  
3 through a refrigerating unit or at least a part of said refrigerating unit.

1 Claim 15 (original): Refrigerator housing as defined in one of the preceding claims, characterized  
2 in that said the electronics of a refrigerating unit or a component including electronics can be

3 inset into said refrigerator housing.

1 Claim 16 (original): Refrigerator housing as defined in one of the preceding claims, characterized  
2 in that at least one passage channel integrally formed with said internal housing (1), for passage  
3 of illumination cables in particular, is provided for.

1 Claim 17 (original): Refrigerator housing as defined in one of the preceding claims, characterized  
2 in that a door (14) connected to said external housing (6) is provided for.

1 Claim 18 (original): Refrigerator housing as defined claim 17, characterized in that said door (14)  
2 includes an inside part (17) and an outside part (18) from injection-molded synthetic material,  
3 which are welded or glued to one another.

1 Claim 19 (original): Refrigerator housing as defined claim 18, characterized in that on said inside  
2 part (17) a sealing (15), injection-molded thereto in particular, is provided for.

1 Claim 20 (currently amended): Refrigerator housing as defined claim 18 or 19, characterized in  
2 that between said inside part (17) and said outside part (18) isolation material, polyurethane foam  
3 in particular, is provided for, ~~injection-molded thereto in particular.~~

1 Claim 21 (original): Refrigerator housing as defined in one of the claims 17 to 20, characterized  
2 in that said door (14) in its corners comprises hinge pins (16).